User's Manual

Haier

HRF-688FF/A

Domestic Refrigerator

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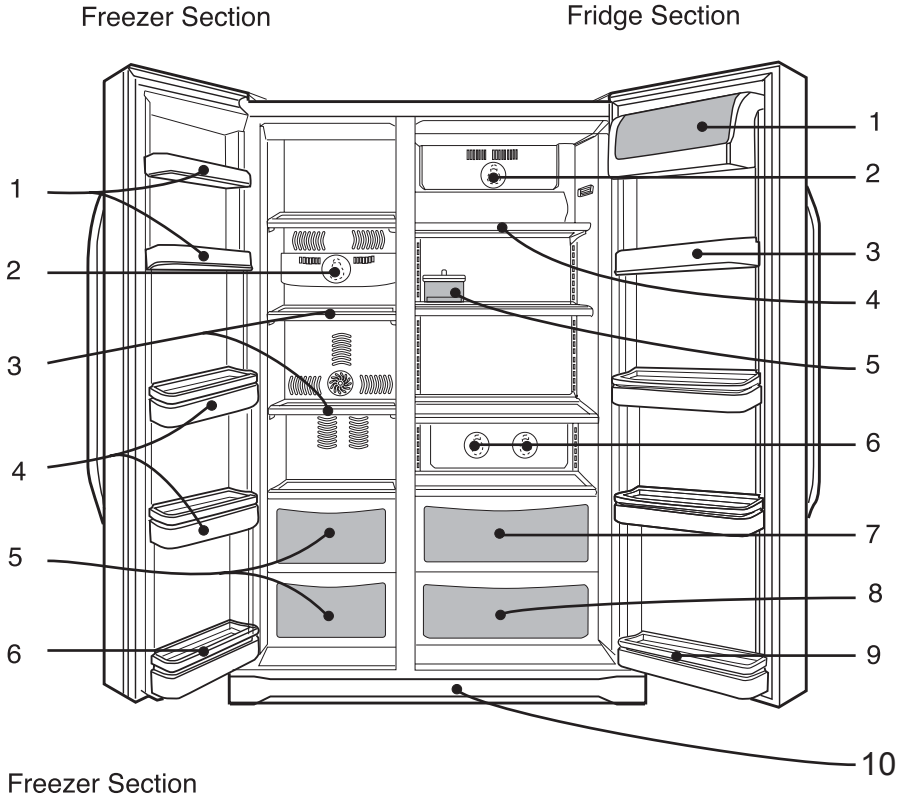
* Before operating the appliance, please read the User's Manual carefully.
* Please keep the User's Manual for later reference.
* The illustrations in the User's Manual may differ from the product you've bought in appearance, color, or painting etc.

Parts



Freezer Section

1.Bottle holder 2.Illuminator 3.Freezer shelf
4. Bottle holder 5. Freezer drawer 6. Bottle holder

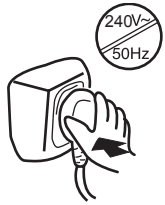
Fridge Section

1. Bottle holder cover 2. Illuminator 3. Shelf 4. Food shelf 5. Egg holder 6. Illuminator 7. Vegetable crisper 8. Cool zone/Vegetable crisper 9. Bottle holder 10.Lower border blind

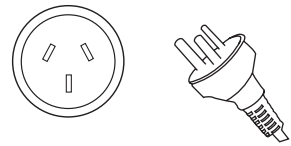
The manufacturer reserves the right to improve the product from time to time without further notice.

Safety Precautions

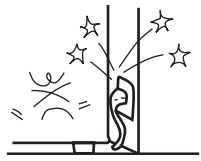
Electrical connection: 240 V/50Hz
In case the voltage fluctuates violently, lower than 216 volt or higher than 264 volt, a voltage stabilizer of 750W or higher should be adopted so as to prevent any malfunction or damage to the thermostat or compressor.



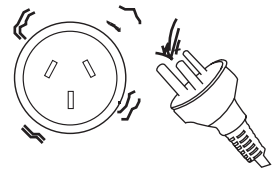
The appliance should be connected to a separate socket safely grounded. The three-pin (grounded) plug of the appliance complies with standard three-pin (grounded) sockets. In no case should the third pin (grounded) of the power cord be cut off or removed.



Be careful not to damage the power cord.
* Always pull at the plug itself other than the power cord to disconnect the appliance.
* Keep the power cord from the weight of the refrigerator or the like. Do not step on the power cord.



When the power cord is damaged
The use of cracked cord or worn plug is strictly prohibited.
The damaged power cord must be replaced at the service center specified by the manufacturer.



When there is a gas leakage
* Turn off the gas valve.
* Open windows and doors for air ventilation.
* Do not plug in or unplug the refrigerator or other electric appliances.

Disconnection
* Always remember to unplug the appliance before cleaning and reparation.
* Unplug the appliance before replacement of broken bulbs to prevent electric shock.

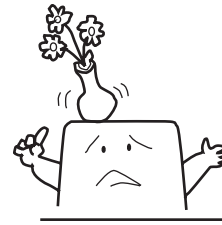
Safety Precautions

Storage of hazardous items as explosives, flammables, acid or alkali of strong corrosion in the appliance is out allouled.

Do not place the electrical jack panel,regulator or microwave oven on the top of the refrigerator,which might result in electromagnetic interference and physical hazards.

Do not store or use gasoline or other flammables near the appliance to prevent hazard.

Do not place heavy load or water vase on the top of the refrigerator.

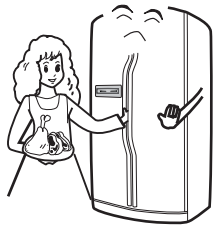


Children are not allowed to play with the door of the appliance, so as to prevent injury, damage of bottle rack or distortion of the door.

Do not touch the cold interior walls of freezer section during operation, especially when hands are wet, otherwise hands may be frozen on to these surfaces.

Safety Precautions

Be careful finger doesn't get stuck in the slight space between the doors to prevent injury. Keep children off when opening or closing the door.

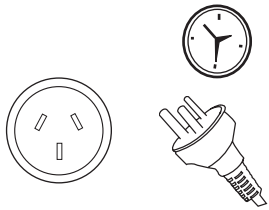


Do not splash water onto the appliance. Keep off the place of high humidity that may have an adverse effect on the electric insulation performance.

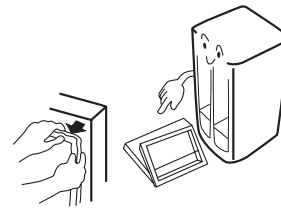
Reparation and/or disassembly without authorization are prohibited. Reparation should be carried out only by qualified electricians.

Do not store bottled beer or beverages into the freezer section to prevent danger of explosion.

If the appliance is unplugged in a power failure or before cleaning, wait 5 minutes at least before reconnection in order to prevent damage of the compressor due to frequent startups.

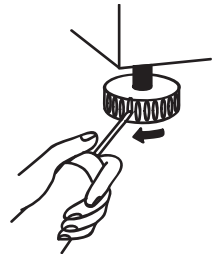


Before disposal of the old machine, remove the doors, gaskets and food shelfs to prevent the accident of children entrapment.



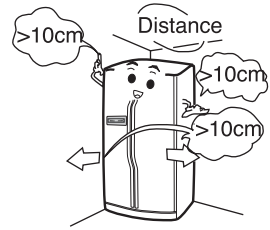
Installation

The appliance should stand firm and on even flooring. To support it, use solid and inflammable blocks. Never use packaging foams for supporting. When necessary, rotate the adjustable foot to level it. To raise the appliance, rotate clockwise; to lower, rotate anti-clockwise.

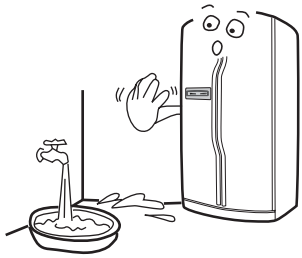


Do not expose the appliance to direct sunlight or heat source.

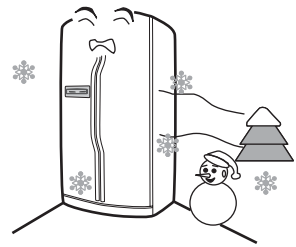
Install the appliance in a well-ventilated room. Allow 10cm or more on each side and behind for easy installation and proper air circulation. To build in the appliance, allow 25cm or more over the top and 5cm or more from the walls.



Do not expose the appliance to rain or moisture. Keep the surface dry and clean.

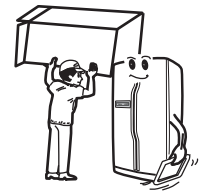


Do not place the appliance in a chilly room to prevent a freeze-up.



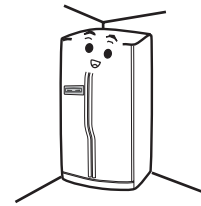
Preparation

1. Remove all of the packaging materials including foam support and adhesive tapes.

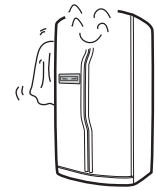


2. Check accessories and literature in accordance with the packing list. Any question, please contact the dealer.

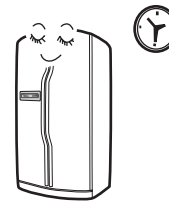
3. Refrigerator accessories should be properly installed.
(Refer to the Appendix:Installation of Accessories)



4. Arrange the appliance in a proper place. See 'Installation'.



5. Clean the appliance before operation. See "Cleaning".



6. After installation, allow the appliance to stand still for 6 hours or more before startup to ensure proper operation.

Please write down the model and serial number in the letter of guarantee in accordance to the rating plate on the appliance for reference.

Basic Operation

1 Startup
The inner temperatures of the fridge section and the freezer section are set at the third setting at the time of startup.

2 Operation mode

Suggestion !

Select the fuzzy mode to provide the best refrigeration effect with no more effort.

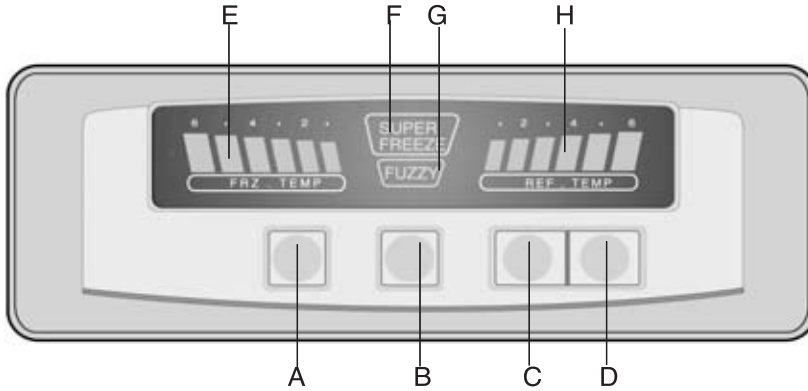
Select one of the following modes, as you desire.
1. Fuzzy: We recommend the fuzzy mode to be selected under most circumstances. Press the key of fuzzy mode, the indicator lights up and the machine operates automatically.
2. Manual: You may select the inner temperature with the temperature regulation keys (see "Functions"). It's recommended that the inner temperature is set at the third setting.

3 Food storage:
The inner compartment will be cold enough after some hours of non-load operation and ready for food storage.

! Note
When the knob is altered, it takes some time for the temperature of the inner compartment to adjust. The period will be longer or shorter, depending on the ambient temperature, amount of food and how often the door is opened.

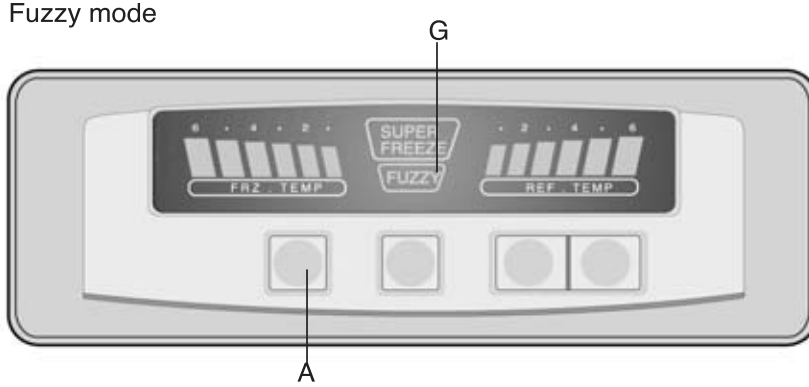
Fuctions

1 Control Panel



A. Fuzzy mode selector
B. Super freeze selector
C. Temperature selector of freezer section
D.Temperature selector of fridge section
E. Temperature indicator of freezer section
F. Indicator of super freeze
G. Indicator of fuzzy mode
H.Temperature indicator of fridge section

2 Fuzzy mode



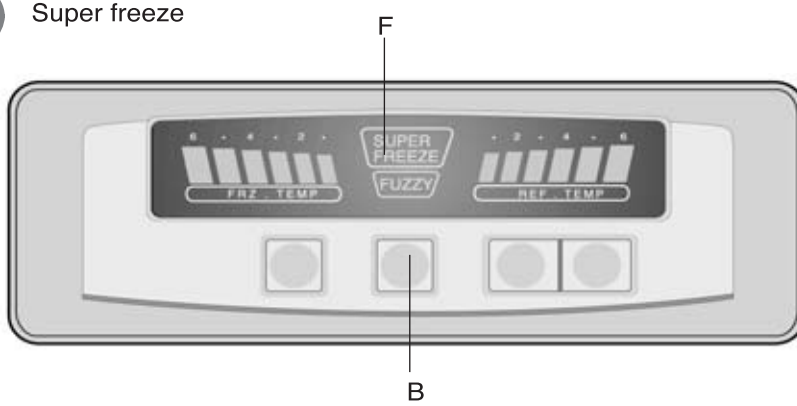
Under the fuzzy mode, the inner temperature adjusts to the ambience automatically. To start the mode, press the key A and the lamp G lights up. To quit, press the key A again and the lamp G goes off.

3 Fault indication

In case that a fault occurs, the six lamps of temperature indication are fail-all. One of the lamps blinks to give warning. The user may consult the service center.

Fuctions

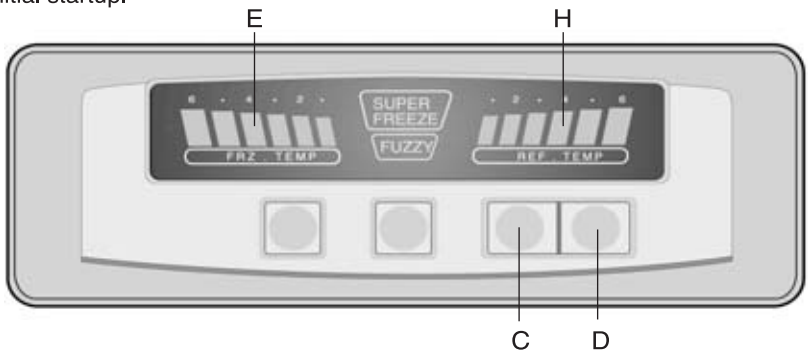
4 Super freeze



The function of super freeze is designed for the optimum preservation of nutrition. Foods are frozen soonest in this mode. To start the mode, press the key B and the lamp F lights. The super freeze mode ends automatically 4 hours later and the lamp F goes off or you can press the key B again to stop the fast freeze earlier, as you desire.

5 Temperature selection

* The inner temperatures of fridge section and the freeze compartment can be divided into six settings. The inner temperatures are set at the third setting at initial startup.



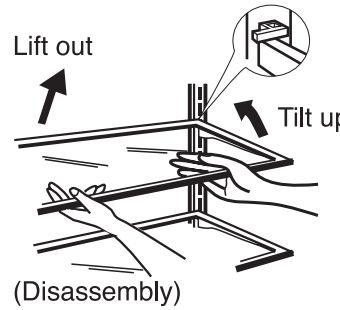
Freezer: press the key C and the lamp E lights up. Press the key one more time and the inner temperature grades up from weak to strong. The sixth setting is the strongest. Press the key C again and the setting restores to the weakest.
Fridge: press the key D and the lamp F lights up. Press the key one more time and the inner temperature grades up from weak to strong. The sixth setting is the strongest. Press the key D again and the setting restores to the weakest.

About Fridge Section

The fridge section can be used for short-term storage.
The inner temperature of the fridge section is 0~10°C, unsuitable for long-term food storage.

Shelf arrangement

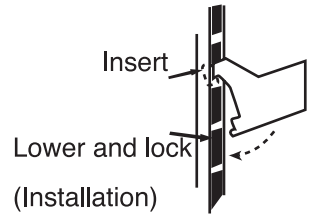
The height of the shelves can be adjusted as needed.
The shelf should be taken out before adjustment. To remove the shelf, dismount the fixer and lift up the shelf to pull it out. To replace it, push in the shelf along the slot.



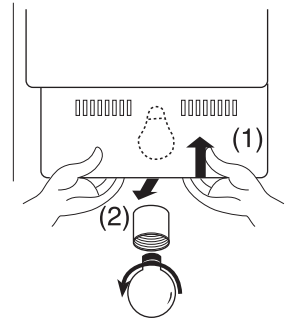
(Disassembly)

Upper illuminator

Data: 220V~/25W
Base: E27 (Bulbs with the power higher than 25W are strictly prohibited.)
To change the bulb,
* Unplug the appliance.
* Unfix the screw under lampshade
* Lift the lampshade in the direction (1) to take it out in the direction (2).
* Screw out the bulb anti-clockwise and then replace with a new one of the same specification.
* Restore the lampshade.



(Installation)



Lower illuminator

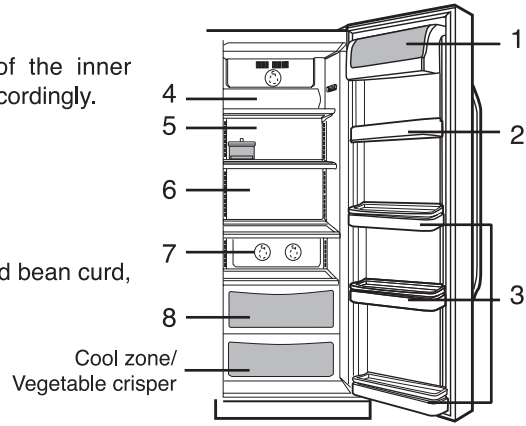
Data: 220V~/25W
Base: E14 (Bulbs with the power higher than 25W are strictly prohibited.)
The steps of changing the bulb are same as those described above.

About Fridge Section

Food arrangement

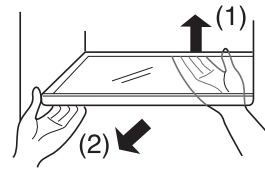
Temperatures differ in different parts of the inner compartment and foods can be stored accordingly.

1. Egg, butter and cheese, etc.
2. Pop-tops, cans and seasonings, etc.
3. Beverages and bottled foods
4. Souse and cans
5. Meat products, snack
6. Wheaten food, cans, diary products and bean curd, etc.
7. Delicatessen and sausages
8. Fruits, vegetables and salad, etc.



Top plate of vegetable crisper

To remove the plate, raise the back end of the shelf in direction (1) and pull it out in direction (2).



Mode selection between compartment and vegetable storage

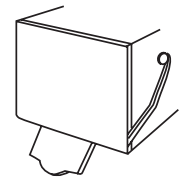
Temperture of the freezer compartment is lower than that in the vegetable storage and meat can be stored in the freezer compartment for a short period before serving.

On the bottom of the rear side of the cold storage compartment is an air cirulation channel,which can be adjusted two modes as shown in the figures.

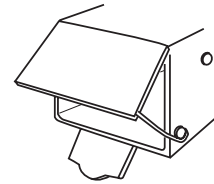
(1)When mode 1 is set,the compartment is for fruita and vegetables storage.

(2)When mode 2 is set,the compartment is for freezer storage.

Before setting the storage mode,remove the food container from the freezer.



Mode 1



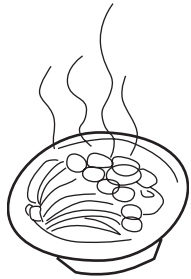
Mode 2

Note

Check the condition of the air duct before storing food. Vegetables and fruits stored in cool zone may get frostbitten.

Tips for Refrigeration

Allow warm foods to cool down before storing them into the fridge section.

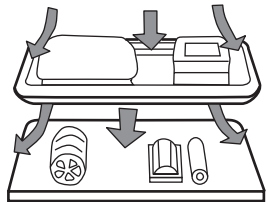


Clean and dry the foods before storage.

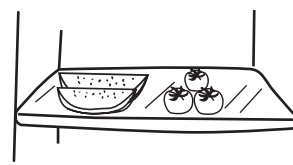
Wrap the foods before storage for so as to keep foods fresh and juicy and prevent odor.

Arrange the foods by variety before storing to avoid unnecessary door opens. For those to be used up soon, place them in the front of the rack.

Do not overfill the refrigerator. Always keep a good air circulation in the refrigerator.



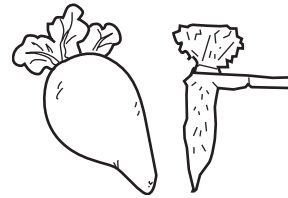
Foods should be placed with some space left between them and the back wall. Otherwise, foods may adhere to the extremely cold surface.



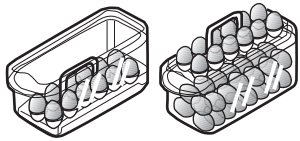
Useful Information

Vegetables are to be stored in such position as adverse to the growth direction to prolong the storage life.

For carrots etc leaves should be cut off to prevent nutrition loss.



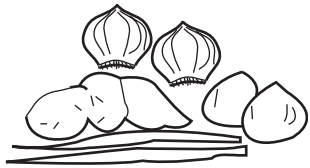
Select the proper egg rack according to the quantity of eggs and place it where suitable.



Ordinary egg holder Great egg holder

Place the chilled foods to be defrosted into the fridge section for energy saving purpose.

Foods like onion, garlic, ginger, water chestnut can be stored under room temperature for a long time without refrigeration.



Metabolism of foods such as pumpkin, casaba, papaya, banana and pineapple is accelerated under refrigeration. Store the unripe fruits in the fridge section to ripen them soon.

Note

Egg rack may be damaged when used as ice tray. Do not place the egg rack in freezer section or cool zone.

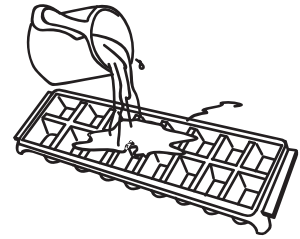
About Freezer Section

About freezer section

The freezer section can be used for long-term storage.
The inner temperature of the freezer section is very low and enables long-term preservation of freshness.
Please observe the expiry date on the food package.

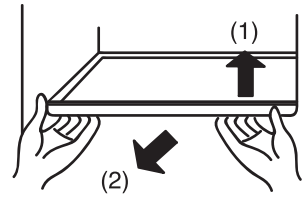
Ice preparation

* Fill 3/4 of the ice tray with water and place it in the freezer.
* Do not use a pointed or sharp tool or any metallic tool to remove the ice tray. Just give some strength to take it out.
* To loose the ice cubes, twist the ice tray gently or has it stay in running water for a while.



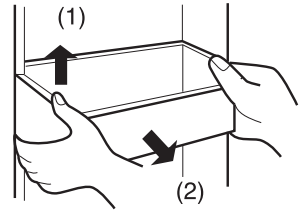
Removable shelves

Lift the shelf up in direction (1) and pull it out in direction (2).



Upper illuminator

Data: 240V~/25W
Base: E27 (Bulbs with the power higher than 25W are strictly prohibited.)
Method of replacing the bulb is the same as that described above.



Removable door rack

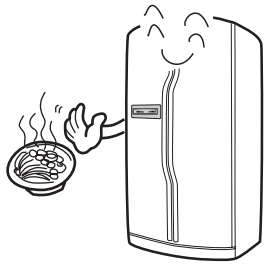
Lift the door rack in direction (1) with hands at both sides to pull it out in direction(2).

Note

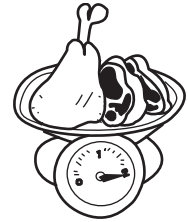
Ice creams etc should be stored within the freezer section other than the door racks since the door rack may get warmer when the door is opened and therefore cause thawing..

Tips for Freezing

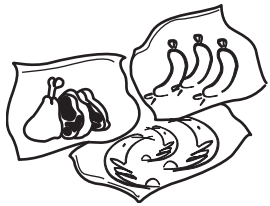
Allow warm foods and beverages to cool down before storing them inside the freezer.



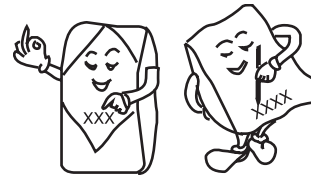
Divide a large amount into smaller pieces that are easy to be frozen thoroughly, so that the quality of food is best preserved. It's recommended that each piece is less than 2.5kg.



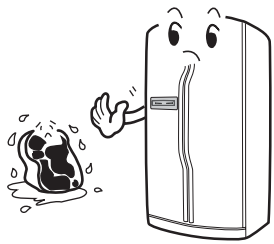
Wrap or cover foods well before storage. Keep the exterior package dry to prevent foods to get frozen to each other. The packaging material must be durable, odorless, impermeable and air-proof, so as to keep the foods in good condition.



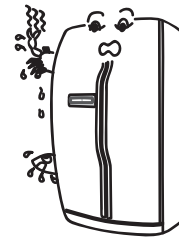
Write down the variety and expiry date on the package of the food for reference.



Only take out the necessary amount of food. Don't refreeze foods that have been thawed completely. Cook the thawed foods before refreezing them.



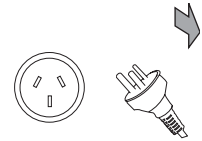
Fresh foods to be stored in the freezer section should not exceed the cooling capacity of the appliance.



Defrosting/Cleaning

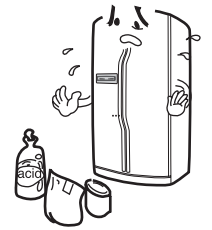
Defrosting

The appliance defrosts automatically. The thaw-water collects in the evaporation dish at the bottom of the back and evaporates.



Cleaning

Clean the inner compartment regularly to prevent unpleasant odors.



* Unplug the appliance before cleaning.

* Use a cloth or sponge to wash the inner compartment with lukewarm water and mild detergent.

Note

Do not use sharp or pointed brush, hard cleansers, gasoline, banana oil, organic solvent, boiled water, acid or alkali.

* Dry the exterior with a cloth.

Note

Do not splash water on the appliance for the sake of electric safety.
Make sure that water doesn't get into electric components as thermostat and interior lamps.

* Keep the door gasket clean.

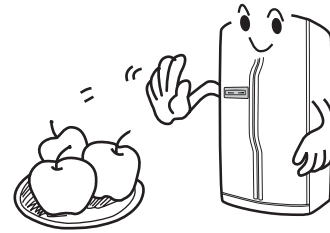
Vacation

Power failure

Even in summer, power failure that lasts for several hours doesn't affect the foods in the appliance.

* During a power failure, do not put in fresh foods any more. Do not open the door unnecessarily.

* If a power failure is announced, prepare some ice cubes and place them on the upper part of the fridge section with a leakage-proof container.



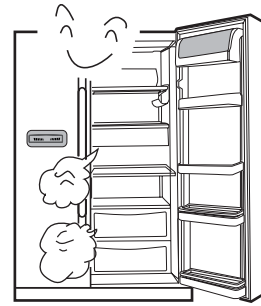
Note

A continued power failure or similar failure may have an adverse effect on the storage period and the food quality.

When not in use

* If your refrigerator will not be used for a period of time, turn the unit off and unplug. Clean the freezer as described above.

* Keep the door open to prevent unpleasant odors.



Note

For the sake of the service life, do not stop the appliance frequently.

Note

Once unplugged, the appliance should not be restarted in at least 5 minutes.

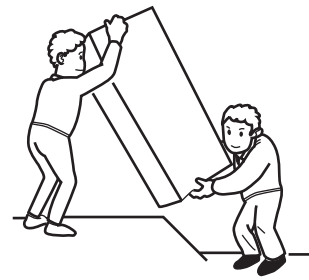
Vacation

Vacation

* If you are leaving for a couple of days, take out those foods that are easy to get deteriorated. Set the temperature at the normal setting and close the door well.

* If you are going out for a long vacation, and it's necessary to shut off the power, take out all of the foods, defrost and clean the appliance. Dry the appliance and leave the door open to prevent odors.

Transportation

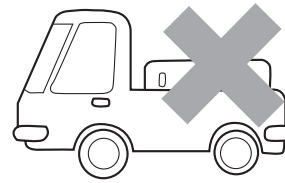


* Unplug the appliance before transportation.

* Take out foods from the appliance.

* Fix the shelves and drawers with adhesive tapes.

* Keep the door closed during transportation with adhesive tapes.



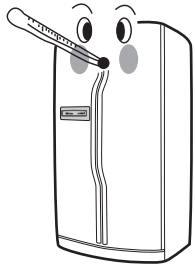
* During the handling or transportation, keep the appliance upright. To tilt the fridge over 45 degrees may cause damage of the cooling system.

Note

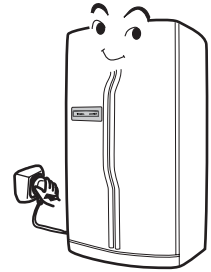
Never place the appliance horizontal.

Troubleshooting

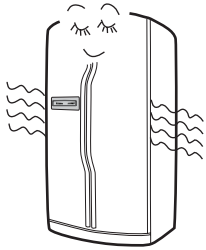
It's normal that the compressor runs for hours in the initial startup and the casing of the refrigerator and the compressor get warm.



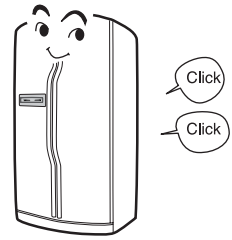
It's normal that there may be loud noise when the refrigerator is initially started. The noise decreases under steady operation.



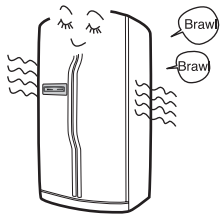
It's normal that the outer casing may get warm because of the heat radiation of the refrigerator especially when initially started.



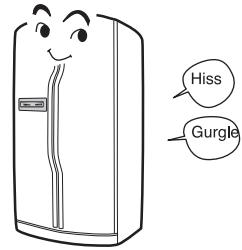
It's normal that buzz may be heard during operation of the compressor. When the compressor starts or stops, clicks can be heard.



It's normal that the liquid refrigerant is brawling when flowing within the refrigeration circuit. It is usually heard in the compressor and the evaporator.

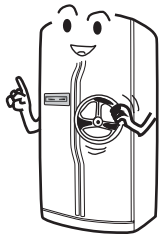


It's normal that noise can be heard during the defrosting process.

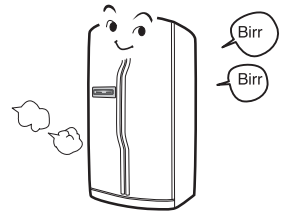


Troubleshooting

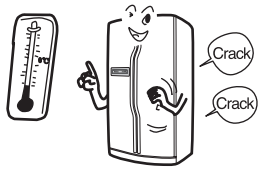
It's normal that the compressor may runs prolongedly when there is large amount of fresh foods in the refrigerator or the ambient temperature is high.



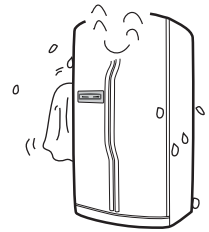
It's normal that the noise of fan can be heard during operation.



It's normal that cracks caused by expansion and contraction of the compressor and circuits out of temperature changes can be heard.



In the room of high humidity, the outer surfaces of the refrigerator may get wet. Just dry the surfaces with cloth.



Troubleshooting

Before calling for services, check the following points to see if you can solve the problem yourself.

The appliance doesn't work.

Check if the appliance is connected (plug, socket or fuse etc).
Check if the power switch is off.

Check if the voltage is too low.

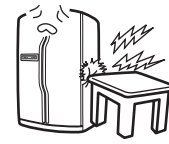
The interior lamps don't work.

The bulb is broken.

The appliance is not connected.

Unusual noise

The appliance doesn't stand firm on even flooring.



The appliance is placed so near the wall that some part of the appliance rubs against the wall.

The inner temperature is not low enough.

The door is not well closed or is frequently opened.

The appliance is exposed to direct sunlight or heat sources.

Bad air circulation of the heat dissipation unit and the both sides.

There is frost or ice in the food.

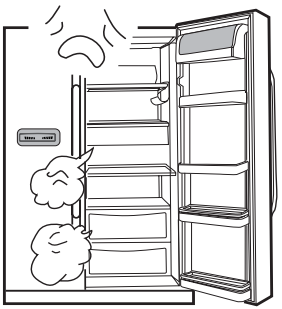
* It's normal that there is frost in the food package.
* The door is not well closed or the inner compartment is overfilled.
* The door is opened frequently.
* The food blocks the air opening.

Unpleasant odor

* Foods with special odor should be well wrapped.
* Check if foods get deteriorated.
* Interior needs cleaning.

Troubleshooting

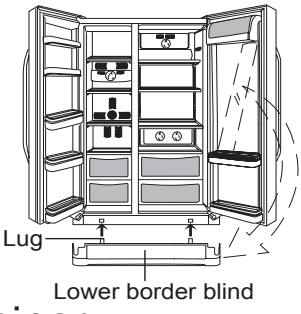
The compressor works continuously or starts and stops frequently.
* Initial startup.
* There is large amount of food placed in the refrigerator.
* The door is not well closed or the inner comparment is overfilled.
* The door is opened frequently.
* It's hot.
* The temperature selector is set at a higher setting than necessary. See "Basic Operation"
* The condensor needs cleaning.



Appendix:Installation of Accessories

Lower border blind:

The lower border blind is adhered to the refrigerator door during transport .The border blind should be removed when the refrigerator is unpacked as shown in the figure.Install the lower border blind ensuring the two lugs on the lower border blind are inserted into the holes on the bottom of the refrigerator.



Refrigerator bottle holder and restrainer

The refrigerator bottle holder, bottle restrainer and egg holder are placed in a carton box in the refrigerator compartment. Remove the carton box when the refrigerator is unpacked, and then place the egg holder on the food shelf in the refrigerator compartment. Refer to the figure for installation of refrigerator bottle holder and restrainer, ensuring that the two lugs of each the bottle and egg holders are inserted into the slot on the door.